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Page 1 of 2

Docket No.: DEXCOM.011A

**CUSTOMER NO. 20995**

Applicant : Brauker, et al.  
 App. No. : 10/646,333  
 Filed : August 22, 2003  
 For : OPTIMIZED SENSOR GEOMETRY FOR  
 AN IMPLANTABLE GLUCOSE SENSOR  
 Examiner : Kremer, M.J.  
 Group Art Unit : 3736

**CERTIFICATE OF FAX TRANSMISSION**

I hereby certify that this correspondence and all  
 marked attachments are being transmitted via  
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 273-8300 on the date shown below:

July 15, 2005

Rose M. Thiessen, Reg. No. 40.202

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

(X) Amendment/Response in 14 pages.

(X) Non-Final

**FILING FEES:**

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims minus 20; or Previously Paid	50 - 76 = 0	1202 (\$50)	0 x \$50 =	\$0
Independent minus 3; or Previously Paid	8 - 8 = 0	1201 (\$200)	0 x \$200 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$0</b>

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**Knobbe Martens Olson & Bear LLP**

Application No.: 10/646,333

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Filing Date: August 22, 2003

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(X) Total pages in transmission: 16

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Rose M. Thiessen  
Registration No. 40,202  
Attorney of Record  
Customer No. 20,995  
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JUL 18 2005

DEXCOM.011A

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 6, 2005, Applicants respectfully request that the Examiner enter the following supplemental amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Summary of Interview** begins on page 9 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.